CLAIMS

1. A method of generating heat using a combustion chamber submerged in a container of water, the method comprising:

blowing air into a first end of the combustion chamber at pressure less than 14.7 psi;

introducing fuel and sparks into the combustion chamber, thereby generating vapor that is blown out of a second end of the combustion chamber at a pressure less than 14.7 psi;

routing the vapor from the combustion chamber to a first radiator; and

circulating water from the container, through a second radiator, back to the container.

2. The method of Claim 1, further comprising routing the steam through coiled tube structures of the combustion chamber, wherein the coiled tube structures are submerged in the water.

3. The method of Claim 2, further comprising extracting water from the container for circulation through a pipe that extends between the coiled tube structures.

4. The method of Claim 1, further comprising blowing air from the first radiator to the second radiator.

5. The method of Claim 1, further comprising thermally insulating the container.

6. The method of Claim 1, further comprising introducing water into the combustion chamber, wherein the

water is heated to create steam, which is included in the vapor.

7. The method of Claim 6, further comprising exhausting the vapor from the first radiator into the ambient air.

8. The method of Claim 6, wherein the method is started by:

initially blowing air into the combustion chamber and introducing sparks to the combustion chamber; and then

introducing fuel to the combustion chamber; and then

introducing water to the combustion chamber.

9. The method of Claim 1, wherein the method is concluded by:

ceasing to introduce fuel, water and sparks to the combustion chamber, and then

ceasing to blow air into the combustion chamber.

10. The method of Claim 1, wherein the air is blown into the first end of the combustion chamber at pressure less than 3 psi, and vapor is blown out of the second end of the combustion chamber at a pressure less than 3 psi.

11. The method of Claim 10, wherein the air is blown into the first end of the combustion chamber at pressure of about 2 psi, and vapor is blown out of the second end of the combustion chamber at a pressure of about 2 psi.